

SEQUENCE LISTING

<110> Rosanne M. Crooke
Mark J. Graham
Pam Nero
Edward Wancewicz

<120> ANTISENSE MODULATION OF CHOLESTERYL ESTER TRANSFER PROTEIN
EXPRESSION

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cctgataacc atg ctg gct gcc aca gtc ctg acc ctg gcc ctg ctg ggc 169
Met Leu Ala Ala Thr Val Leu Thr Leu Ala Leu Leu Gly
1 5 10

aat gcc cat gcc tgc tcc aaa ggc acc tcg cac gag gca ggc atc gtg 217
Asn Ala His Ala Cys Ser Lys Gly Thr Ser His Glu Ala Gly Ile Val

15	20	25	
tgc cgc atc acc aag cct gcc ctc ctg gtg ttg aac cac gag act gcc			265
Cys Arg Ile Thr Lys Pro Ala Leu Leu Val Leu Asn His Glu Thr Ala			
30	35	40	45
aag gtg atc cag acc gcc ttc cag cga gcc agc tac cca gat atc acg			313
Lys Val Ile Gln Thr Ala Phe Gln Arg Ala Ser Tyr Pro Asp Ile Thr			
	50	55	60
ggc gag aag gcc atg atg ctc ctt ggc caa gtc aag tat ggg ttg cac			361
Gly Glu Lys Ala Met Met Leu Leu Gly Gln Val Lys Tyr Gly Leu His			
	65	70	75
aac atc cag atc agc cac ttg tcc atc gcc agc agc cag gtg gag ctg			409
Asn Ile Gln Ile Ser His Leu Ser Ile Ala Ser Ser Gln Val Glu Leu			
	80	85	90
gtg gaa gcc aag tcc att gat gtc tcc att cag aac gtg tct gtg gtc			457
Val Glu Ala Lys Ser Ile Asp Val Ser Ile Gln Asn Val Ser Val Val			
	95	100	105
ttc aag ggg acc ctg aag tat ggc tac acc act gcc tgg tgg ctg ggt			505
Phe Lys Gly Thr Leu Lys Tyr Gly Tyr Thr Thr Ala Trp Trp Leu Gly			
110	115	120	125
att gat cag tcc att gac ttc gag atc gac tct gcc att gac ctc cag			553
Ile Asp Gln Ser Ile Asp Phe Glu Ile Asp Ser Ala Ile Asp Leu Gln			
	130	135	140
atc aac aca cag ctg acc tgt gac tct ggt aga gtg cgg acc gat gcc			601
Ile Asn Thr Gln Leu Thr Cys Asp Ser Gly Arg Val Arg Thr Asp Ala			
	145	150	155
cct gac tgc tac ctg tct ttc cat aag ctg ctc ctg cat ctc caa ggg			649
Pro Asp Cys Tyr Leu Ser Phe His Lys Leu Leu Leu His Leu Gln Gly			
	160	165	170
gag cga gag cct ggg tgg atc aag cag ctg ttc aca aat ttc atc tcc			697
Glu Arg Glu Pro Gly Trp Ile Lys Gln Leu Phe Thr Asn Phe Ile Ser			
	175	180	185
ttc acc ctg aag ctg gtc ctg aag gga cag atc tgc aaa gag atc aac			745
Phe Thr Leu Lys Leu Val Leu Lys Gly Gln Ile Cys Lys Glu Ile Asn			
190	195	200	205
gtc atc tct aac atc atg gcc gat ttt gtc cag aca agg gct gcc agc			793
Val Ile Ser Asn Ile Met Ala Asp Phe Val Gln Thr Arg Ala Ala Ser			
	210	215	220
atc ctt tca gat gga gac att ggg gtg gac att tcc ctg aca ggt gat			841
Ile Leu Ser Asp Gly Asp Ile Gly Val Asp Ile Ser Leu Thr Gly Asp			
	225	230	235
ccc gtc atc aca gcc tcc tac ctg gag tcc cat cac aag ggt cat ttc			889
Pro Val Ile Thr Ala Ser Tyr Leu Glu Ser His His Lys Gly His Phe			
	240	245	250

atc	tac	aag	aat	gtc	tca	gag	gac	ctc	ccc	ctc	ccc	acc	ttc	tcg	ccc	937
Ile	Tyr	Lys	Asn	Val	Ser	Glu	Asp	Leu	Pro	Leu	Pro	Thr	Phe	Ser	Pro	
	255					260					265					
aca	ctg	ctg	ggg	gac	tcc	cgc	atg	ctg	tac	ttc	tgg	ttc	tct	gag	cga	985
Thr	Leu	Leu	Gly	Asp	Ser	Arg	Met	Leu	Tyr	Phe	Trp	Phe	Ser	Glu	Arg	
	270				275					280					285	
gtc	ttc	cac	tcg	ctg	gcc	aag	gta	gct	ttc	cag	gat	ggc	cgc	ctc	atg	1033
Val	Phe	His	Ser	Leu	Ala	Lys	Val	Ala	Phe	Gln	Asp	Gly	Arg	Leu	Met	
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ctc	agc	ctg	atg	gga	gac	gag	ttc	aag	gca	gtg	ctg	gag	acc	tgg	ggc	1081
Leu	Ser	Leu	Met	Gly	Asp	Glu	Phe	Lys	Ala	Val	Leu	Glu	Thr	Trp	Gly	
			305					310						315		
ttc	aac	acc	aac	cag	gaa	atc	ttc	caa	gag	gtt	gtc	ggc	ggc	ttc	ccc	1129
Phe	Asn	Thr	Asn	Gln	Glu	Ile	Phe	Gln	Glu	Val	Val	Gly	Gly	Phe	Pro	
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agc	cag	gcc	caa	gtc	acc	gtc	cac	tgc	ctc	aag	atg	ccc	aag	atc	tcc	1177
Ser	Gln	Ala	Gln	Val	Thr	Val	His	Cys	Leu	Lys	Met	Pro	Lys	Ile	Ser	
			335			340						345				
tgc	caa	aac	aag	gga	gtc	gtg	gtc	aat	tct	tca	gtg	atg	gtg	aaa	ttc	1225
Cys	Gln	Asn	Lys	Gly	Val	Val	Val	Asn	Ser	Ser	Val	Met	Val	Lys	Phe	
					350		355			360					365	
ctc	ttt	cca	cgc	cca	gac	cag	caa	cat	tct	gta	gct	tac	aca	ttt	gaa	1273
Leu	Phe	Pro	Arg	Pro	Asp	Gln	Gln	His	Ser	Val	Ala	Tyr	Thr	Phe	Glu	
				370					375						380	
gag	gat	atc	gtg	act	acc	gtc	cag	gcc	tcc	tat	tct	aag	aaa	aag	ctc	1321
Glu	Asp	Ile	Val	Thr	Thr	Val	Gln	Ala	Ser	Tyr	Ser	Lys	Lys	Lys	Leu	
				385				390						395		
ttc	tta	agc	ctc	ttg	gat	ttc	cag	att	aca	cca	aag	act	gtt	tcc	aac	1369
Phe	Leu	Ser	Leu	Leu	Asp	Phe	Gln	Ile	Thr	Pro	Lys	Thr	Val	Ser	Asn	
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Leu	Thr	Glu	Ser	Ser	Ser	Glu	Ser	Ile	Gln	Ser	Phe	Leu	Gln	Ser	Met	
						415		420			425					
atc	acc	gct	gtg	ggc	atc	cct	gag	gtc	atg	tct	cgg	ctc	gag	gta	gtg	1465
Ile	Thr	Ala	Val	Gly	Ile	Pro	Glu	Val	Met	Ser	Arg	Leu	Glu	Val	Val	
					430		435			440					445	
ttt	aca	gcc	ctc	atg	aac	agc	aaa	ggc	gtg	agc	ctc	ttc	gac	atc	atc	1513
Phe	Thr	Ala	Leu	Met	Asn	Ser	Lys	Gly	Val	Ser	Leu	Phe	Asp	Ile	Ile	
				450					455					460		
aac	cct	gag	att	atc	act	cga	gat	ggc	ttc	ctg	ctg	ctg	cag	atg	gac	1561
Asn	Pro	Glu	Ile	Ile	Thr	Arg	Asp	Gly	Phe	Leu	Leu	Leu	Gln	Met	Asp	
				465				470						475		

ttt ggc ttc cct gag cac ctg ctg gtg gat ttc ctc cag agc ttg agc 1609
Phe Gly Phe Pro Glu His Leu Leu Val Asp Phe Leu Gln Ser Leu Ser
480 485 490

tag aagtctccaa ggaggtcggg atggggcttg tagcagaagg caagcaccag 1662

gctcacagct ggaaccctgg tgtctcctcc agcgtggtgg aagttgggtt aggagtacgg 1722
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